

Serial No.: 10/600,752
Atty. Docket No.: P68705US0

IN THE CLAIMS:

Please amend/cancel/add the claims as follows:

1. (Currently Amended) Eyewear for improved visual clarity comprising:

an eyeglass frame having two rims to hold two lenses;
a first lens fitted within a first rim of said frame
and having a green tint; and

a second lens fitted within a second rim of said frame
and having a yellow tint such that said second lens is visibly
different from said first lens and said first and second lenses
create a conflicting color-retinal rivalry in a wearer's eyes
when said eyewear is worn.

2. (Currently Amended) The eyewear as set forth in claim 1, wherein said first lens has a ~~high~~ transmission greater than about 60 percent beginning about 470nm and said second lens has a ~~high~~ transmission greater than about 60 percent beginning about 500nm.

3. (Currently Amended) The eyewear as set forth in claim 2 1, wherein a green color saturation level of said first lens ~~has~~ a 15% green color saturation and is less than a yellow color

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saturation level of said second lens ~~has a 30% yellow color~~
saturation.

4. (Original) The eyewear as set forth in claim 1, wherein said first lens has a band pass of between about 450-520 nm and said second lens has a band pass of between about 510-600nm.

5. (Currently Amended) ~~The eyewear as set forth in claim 1, wherein~~ Eyewear for improved visual clarity comprising:

an eyeglass frame having rims to hold two lenses;

a first lens fitted within said frame and having a green tint; and

a second lens fitted within said frame and having a yellow tint, said first lens ~~has~~ having a 15% green color saturation and said second lens ~~has~~ having a 30% yellow color saturation.

6. (Canceled).

7. (Currently Amended) ~~The eyewear as set forth in claim 1, wherein~~ Eyewear for improved visual clarity comprising:

an eyeglass frame having rims to hold two lenses;

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a first lens fitted within said frame and having a green tint; and

a second lens fitted within said frame and having a yellow tint, a peak filter bandwidth of said first lens being is approximately 500nm and a peak filter bandwidth of said second lens is being approximately 555nm.

8. (Original) The eyewear as set forth in claim 4, wherein said first lens has a 10% green color saturation and said second lens has a 20% yellow color saturation.

9. (Currently Amended) ~~The eyewear as set forth in claim 1,~~ wherein Eyewear for improved visual clarity comprising:

an eyeglass frame having rims to hold two lenses;

a first lens fitted within said frame and having a green tint; and

a second lens fitted within said frame and having a yellow tint, said first lens having ~~has~~ a green color saturation level approximately half a yellow color saturation level of said second lens.

10. (Canceled).

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11. (Original) The eyewear as set forth in claim 1, wherein at least one of said first and second lenses also includes a prescription vision correction.

12. (Currently Amended) Eyewear for improved visual clarity comprising:

a first lens having a pale green tint ~~with a high transmission beginning at about 470nm~~; and

a second lens having a yellow tint ~~with a high transmission beginning about 500nm~~ such that said second lens is visibly different from said first lens;

wherein said first and second lenses are worn simultaneously by a person to create a conflicting color-retinal rivalry in a wearer's eyes for improved visual clarity.

13. (Currently Amended) The eyewear as set forth in claim 12, wherein said first lens has a transmission of greater than 60 percent beginning at about 470nm, and ~~green color saturation level approximately half a yellow color saturation level of said~~ second lens has a transmission of greater than about 60 percent beginning at about 500nm.

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14. (Canceled).

15. (Original) The eyewear as set forth in claim 12, wherein a green color saturation level of said first lens is less than a yellow color saturation level of said second lens.

16. (Original) The eyewear as set forth in claim 15, wherein said green color saturation level is approximately half said yellow color saturation level.

17. (Original) The eyewear as set forth in claim 16, wherein said green color saturation level is approximately 15% and said yellow color saturation level is approximately 30%.

18. (Original) The eyewear as set forth in claim 12, wherein at least one of said first and second lenses also includes a prescription vision correction.

19. (Original) The eyewear as set forth in claim 12, wherein said lenses are fitted in an eyeglass frame.

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20. (Original) The eyewear as set forth in claim 12,
wherein said lenses are contact lenses.

21. (Currently Amended) A method of improving a patient's
visual clarity when the patient has a better eye and a poorer eye
in terms of visual acuity, the method comprising the steps of:

placing a pale green filter having a ~~high~~ transmission
greater than about 60 percent beginning about 470nm over the
better eye; and

simultaneously placing a darker yellow filter having a
~~high~~ transmission greater than about 60 percent beginning about
500nm over the poorer eye;

wherein a color saturation level of the green filter is
less than a color saturation level of the yellow filter.

22. (New) Eyewear for improved visual clarity comprising:
a first lens having a green tint;
a second lens having a yellow tint; and
a color saturation level of said green tinted first
lens being less than a color saturation level of said yellow
tinted second lens, said first and second lenses being worn
simultaneously by a person for improved visual clarity.

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23. (New) The eyewear as set forth in claim 22, wherein at least one of said first and second lenses also includes a prescription vision correction.

24. (New) The eyewear as set forth in claim 22, wherein said lenses are fitted in an eyeglass frame.

25. (New) The eyewear as set forth in claim 22, wherein said lenses are contact lenses.

26. (New) Eyewear for improved visual clarity comprising:
a first lens having a green tint and a peak filter
bandwidth of approximately 500nm;
a second lens having a yellow tint and a peak filter
bandwidth of approximately 555nm; and
said first and second lenses being worn simultaneously
by a person for improved visual clarity.

27. (New) The eyewear as set forth in claim 26, wherein at least one of said first and second lenses also includes a prescription vision correction.

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28. (New) The eyewear as set forth in claim 26, wherein said lenses are fitted in an eyeglass frame.

29. (New) The eyewear as set forth in claim 26, wherein said lenses are contact lenses.

30. (New) The method as set forth in claim 21, wherein the green filter has a transmission greater than about 60 percent beginning about 470nm, and said yellow filter has a transmission greater than about 60 percent beginning about 500nm.

31. (New) A method of improving a patient's visual clarity when the patient has a better eye and a poorer eye in terms of visual acuity, the method comprising the steps of:

placing a pale green filter having a peak filter bandwidth of approximately 500nm over the better eye; and

simultaneously placing a darker yellow filter having a peak filter bandwidth of approximately 555nm over the poorer eye.